

Recombinant Human LHX1, His-tagged

Cat. No. LHX1-568H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LHX1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-147aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	LHX1 LIM homeobox 1 [Homo sapiens]
Official Symbol	LHX1
Synonyms	LHX1; LIM homeobox 1; LIM/homeobox protein Lhx1; LIM 1; LIM1; LIM homeobox protein 1; homeobox protein Lim-1; LIM-1; MGC126723; MGC138141;
Gene ID	3975

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mRNA Refseq	NM_005568
Protein Refseq	NP_005559
MIM	601999
UniProt ID	P48742
Chromosome Location	17q12
Function	metal ion binding; nucleic acid binding transcription factor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity; zinc ion binding;

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